



# Anti-LRRC16A polyclonal antibody (CABT-BL2205)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Immunogen</b>          | Recombinant protein corresponding to amino acids of human LRRC16A.                                  |
| <b>Isotype</b>            | IgG   |
| <b>Source/Host</b>        | Rabbit  |
| <b>Species Reactivity</b> | Human   |
| <b>Purification</b>       | Antigen affinity purification   |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | WB, IHC, IF   |
| <b>Format</b>             | Liquid  |
| <b>Buffer</b>             | In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)   |
| <b>Preservative</b>       | 0.02% Sodium Azide  |
| <b>Storage</b>            | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |

## BACKGROUND

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|---------------------|---|
| <b>Introduction</b> | This gene is imprinted, and located in a cluster of imprinted genes on chromosome 7q12. This gene is transcribed in both neuronal and multiple embryonic tissues, and it is maternally expressed mainly in embryonic skeletal muscle tissues and biallelically expressed in other embryonic tissues. The protein encoded by this gene includes a PDZ domain and a sterile |
|---------------------|---|

alpha motif (SAM). It is a regulatory subunit of protein phosphatase I, and controls actin cytoskeleton reorganization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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## GENE INFORMATION

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| Entrez Gene ID | <a href="#">55604</a> |
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|----------------|------------------------------|
| Protein Refseq | <a href="#">NP_001167448</a> |
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| UniProt ID | <a href="#">Q5VZK9</a> |
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